

Date: Sat, 12 Feb 94 04:30:17 PST  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #29  
To: Ham-Equip

Ham-Equip Digest                      Sat, 12 Feb 94                      Volume 94 : Issue    29

Today's Topics:

1974 Fox Tango Newsletters needed (Yaesu)  
Cushcraft R7 antenna to trade...  
Drake R-4 Crystal Substitute  
Kenwood TR-7800 memory backup?  
Looking for LOGIKEY keyer  
TS140S + ARRL Powersupply...  
What's a Motorola MC80 ?  
Yaesu 990 For Sale

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 8 Feb 94 13:53:05  
From: nntp.ucsb.edu!library.ucla.edu!agate!msuinfo!netnews.upenn.edu!  
mipg.upenn.edu!yee@network.ucsd.edu  
Subject: 1974 Fox Tango Newsletters needed (Yaesu)  
To: ham-equip@ucsd.edu

I have ordered (as part of a group purchase) the Yaesu FoxTango  
newsletters from IRC. Unfortunately, the 1974 newsletters are no  
longer available. I would like to obtain copies of the 1974  
newsletters. Does anyone have them? I would be more than happy to  
pay for copying charges.

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Medical Image Processing Group

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Conway Yee, N2JWQ

411 Blockley Hall | EMAIL : yee@mipg.upenn.edu  
418 Service Drive | VOICE : 1 (215) 662-6780  
Philadelphia, PA 19104-6021 (USA) | FAX : 1 (215) 898-9145

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Date: 10 Feb 1994 16:36:16 GMT  
From: src.dec.com!src.dec.com!estrella@decwrl.dec.com  
Subject: Cushcraft R7 antenna to trade...  
To: ham-equip@ucsd.edu

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Posting for my brother who doesn't have an account...

I have a cushcraft R7 vertical antenna I want to trade for  
a good working HF solid state transceiver; I can make up  
some cash with the antenna if necesary.

I can be reached at ( 408 ) 279-6028 evenings and weekends.

Luis Estrella  
KD6VTZ                      TRADE ONLY

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Or you can send me e-mail and I will give Luis your message.

John Estrella

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Date: Fri, 11 Feb 1994 17:52:03 GMT  
From: yale.edu!noc.near.net!news.cs.brandeis.edu!omara@yale.arpa  
Subject: Drake R-4 Crystal Substitute  
To: ham-equip@ucsd.edu

I've recently gotten an R-4B and am quite pleased with its performance  
I'd like to extend coverage, however, and don't want to go broke on  
crystals. I'm planing to build a substitution box which would be  
essentially a coarse frequency synthesizer. Since the range is broad,  
I'm planning to start at 50-80 Mhz and heterodyne down to the  
necessary frequencies for the preinjection mixing. I'm interested in  
any references as to the injection level for the crystal port. Since  
it's coupled to the grid of the HS6 premixer I'd guess that necessary  
drive levels would be low. Any hints or references on the subject  
would be welcome. Thanks.

Daniel M. O'Mara

Rosenstiel Center 6th Floor  
Brandeis University  
Waltham, MA  
omara@sad.rose.brandeis.edu

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Date: Tue, 8 Feb 1994 12:16:54 GMT  
From: agate!howland.reston.ans.net!pipex!sunic!EU.net!news.funet.fi!aton.abo.fi!  
usenet@network.ucsd.edu  
Subject: Kenwood TR-7800 memory backup?  
To: ham-equip@ucsd.edu

I have recently brought an old Kenwood TR-7800  
2m FM-rig. I use it mainly for mobile, and have  
+12V DC connected from the car battery. I think  
this +12V is used for memory backup as well.

Sometimes rig needs to be disconnected, though, as  
I would rather not leave the rig in a parked car  
overnight. There are four NiCd cells for memory  
backup, but current drain is so high batteries run  
out in a matter of days.

NiCd's get charged when rig is connected to power  
supply and turned on. But I do not need my rig every  
day and would rather not have a big 12V/20A power supply  
on just to have +12 on power connectors to keep memory and  
charge those NiCd's.

There is small 3-pole male connector in the back of the rig  
labeled "backup". This is intended for a small power supply,  
just a few mA to keep memory. Such power supply is no longer  
available and I have no documentation about connectors. I  
was thinking of a small supply, if I would only know what  
voltage & polarity the pins are... Maybe the connector also  
needs to be changed because I haven't found female connector.  
(like microphones, have you ever seen same kind of connector  
in two different rigs..).

Any advice will be appreciated. Please post or e-mail.

73 Mike OH1NZQ

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Date: 10 Feb 1994 16:54:31 GMT  
From: ucsnews!sol.ctr.columbia.edu!math.ohio-state.edu!news.acns.nwu.edu!

casbah.acns.nwu.edu!rdewan@network.ucsd.edu  
Subject: Looking for LOGIKEY keyer  
To: ham-equip@ucsd.edu

In article <2jbts4\$6jb@eldborg.rhi.hi.is>,  
Hannes Hogni Vilhjalmsson <hhv@rhi.hi.is> wrote:  
>Can anyone tell me the present address of the Logikey Company,  
>or any other outlet for their LOGIKEY microprocessor based morse  
>keyer?

It is manufactured and sold by  
Idiom Press  
Their address appears in their ad on page 128 of Feb 1994 QST.

Rajiv  
aa9ch  
r-dewan@nwu.edu

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Date: 8 Feb 1994 13:10:32 GMT  
From: agate!howland.reston.ans.net!pipex!uknet!EU.net!news.forth.gr!  
helios.intranet.gr!phaethon!demetre@network.ucsd.edu  
Subject: TS140S + ARRL Powersupply...  
To: ham-equip@ucsd.edu

CQ Netters...

A friend just constructed the powersupply described in the  
ARRL Handbook page 27-3 in the 1994 book (the page changes  
depending on the handbook publishing year)  
A few modifications were made in order for the supply to be  
25 Ampere able (by using a different power transistor  
and a larger transformer).  
The supply worked fine, it only dropped it's voltage by  
0.1 volts at 25 A. and all seemed fine untill we noticed  
something really strange...  
While having a TS140S hooked on the power supply, and while  
the radio itself was off, when the supply was turned off  
the voltage would jump to full voltage (30V+) for a second  
or two before the capacitors would discharge...  
While trying to simulate the affect with a 25A load (several  
automotive lamps) the supply did nothing out of the ordinary  
and no such "spike" was detected!  
Has anyone seen anything like the above mentioned effect ?

73's

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Date: Wed, 9 Feb 1994 13:13:51 GMT  
From: nntp.ucsb.edu!mustang.mst6.lanl.gov!nntp-server.caltech.edu!netline-  
fddi.jpl.nasa.gov!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!  
EU.net!sun4nl!rivism!charlos@network.UCSD  
Subject: What's a Motorola MC80 ?  
To: ham-equip@ucsd.edu

A friend of mine has a MOTOROLA transceiver and he wonders what it exactly is,  
and whether it can be modified for use on perhaps 430 Mhz.

The transceiver type is MC80 and the full typenumber seems to be:  
M.:MAD24TSA900AK

Can anyone tell me what this unit is and what we can do with it ?

thanks,

^^  
Charlos Potma [PA3CKR] (charlos@rivism.nl)  
RIVM - National Institute of Public Health and Environmental Protection  
Laboratory for Air Research  
Postbox 1, 3720 BA BILTHOVEN, the Netherlands  
tel. ++31 30 742362, fax. ++31 30 287531  
^^

WARNING: Shaking hands with a politician in an election year  
may result in an unacceptable loss of fingers.  
The Surgeon General  
^^

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Date: Mon, 7 Feb 1994 19:45:55 GMT  
From: microsoft!hexnut!frede@uunet.uu.net  
Subject: Yaesu 990 For Sale  
To: ham-equip@ucsd.edu

I have a slightly used, 5 month old Yaesu 990 HF rig. It  
contains all manuals (including the optional service manual),  
the original box, and original stock accessories.

I have performed the factory modification for general  
coverage transmit (easily reversable). The radio is in new condition.

Reason for sale: I find I need the operating features of the

Yaesu 1000 rig, so I need to upgrade.

Price: \$1600 including U.P.S. ground shipping.

Phone: 206-936-2520 (Office)

206-725-1207 (Home)

Fredric Einstein

frede@microsoft.com

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Date: Fri, 11 Feb 1994 16:23:11 GMT

From: agate!netsys!direct!kg7bk@network.ucsd.edu

To: ham-equip@ucsd.edu

References <1994Feb10.230316.2343@ke4zv.atl.ga.us>,  
<CL1F5v.KID@srngenprp.sr.hp.com>, <2jg9ft\$8ds@hp-col.col.hp.com>

Subject : Re: Vertical Antennas

Mike Stansberry (jms@col.hp.com) wrote:

: : (Is anybody else still following this convoluted discussion?)

: : AL N1AL

: Yes, but you're both over my head. I still read it, though.

: Mike, K0TER

Would everybody (anybody) trust ELNEC to settle this discussion?

73, Cecil, kg7bk@indirect.com

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End of Ham-Equip Digest V94 #29

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